

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
AS TO THE  
SANITARY CONDITION OF THE URBAN DISTRICT  
OF BUNGAY,  
For the Year 1911.

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*To the Chairman and Members of the  
URBAN DISTRICT COUNCIL OF BUNGAY.*

GENTLEMEN,

I beg to lay before you my report for the year, 1911. The Town of Bungay stands upon an accumulation of river gravels, which juts out into the marsh lands of the river Waveney, in the shape of a peninsula. The Town occupies the neck and shoulders of the peninsula, with Outney Common spreading away to the North to where the Waveney circles up to the foot of the Bath Hills, which here

form its Northern bank. The valley which spreads out to the East and West is frequently flooded after heavy rains. The Town is ancient, and the ground upon which it stands has been occupied for centuries by a fairly dense population.

The Chaucer Press gives employment to some four hundred hands, and besides this establishment the trade and industries of the Town are mainly connected with and supported by agriculture.

The population of Bungay at the census of 1911 was 3359.

**The Births** registered in 1911 were:—Males 42. Females 32. Total 74. The Birth-rate per thousand was thus 22·02 as compared with 23·6 which is the rate for the United Kingdom.

In 1910 the total number of Births were 79, giving a rate of 23·9 per thousand. Of illegitimate children there were registered 10 births, 4 males and 6 females, with one death under 1 year of age.

**The Deaths** registered in 1911 were: Males 27; Females 22; Total 49; giving a Death-rate of 14·5 per thousand as compared with 13·3, the Death-rate for England and Wales in the Rural Districts. Of these 7 were Infants under one year of age, giving a Death-rate of 94·5 per 1000 births as compared with 117·2 per 1000 births, the rate for England and Wales; 20 were over 60 years (including six persons over 80 and one over 90). In 1910 there were 38 deaths registered with a Death-rate of 11·5 per thousand, and in 1909 there were 45 deaths in Bungay. The number of residents who died outside the District was 10.

**Zymotic Disease.** The following cases were notified:—

Diphtheria	...	...	2
Typhoid Fever	...	...	2
Erysipelas	...	...	4
Varicella	...	...	8
Acute Epidemic Polio Myelitis			1
			—
Total			17

The Town has been free from **Scarlet Fever** during the year, this being the second year in succession in which no case of Scarlet Fever has occurred.

The two cases of **Diphtheria** which occurred were both of a mild type.

Two cases **Typhoid Fever** occurred with no death. It was impossible to trace the origin of these cases with any certainty. They both occurred in different parts of the Town, so as not to suggest one special focus of contagion. In one case it was quite possible the infection took place before the patient's arrival in the Town, as the period of incubation within a day or two coincided with his arrival in Bungay. It was impossible to adequately isolate this case and he was removed to the Norwich Isolation Hospital.

**Varicella** is a notifiable disease in this District, and the eight cases which account for nearly half the number of Zymotic diseases are of no great importance.

Practically we have had only 9 cases of serious Zymotic Diseases notified with no deaths. There was one case of **Phthisis** notified during the year and this has been duly visited and instructions given as to treatment. Four deaths from this disease were registered in the Town, giving a

Death-rate of 1·1 per thousand, as compared with 1·2 the Death-rate from Phthisis in England and Wales for 1910.

One case of Acute Epidemic Polio Myelitis was notified. This case was evidently of sporadic origin, as there had been no contact with any other case of a similar nature, nor had the patient visited any of the localities where this disease was prevalent.

Cases of Acute Cerebro Spinal Meningitis and Acute Polio Myelitis have been added to the list of Notifiable Diseases.

Two deaths from **Cancer** occurred in the Town during the year, giving a Death-rate for this disease of ·5 per thousand, as compared with ·86 the Death-rate per thousand for England and Wales for 1910.

During the Spring of the year there was an extensive epidemic of **Whooping Cough** among the younger children and four deaths occurred from this disease, all of them under four years of age.

During August and September when the weather was very hot, there was an outbreak of **Diarrhœa** and **Sickness** which attacked Adults as well as Children. Three deaths occurred from this disease, all of them under one year of age. A pamphlet was printed and distributed with hints as regards the care that should be taken to prevent the infection of the milk used in the bottles for feeding babies.

In November and December there was an epidemic of **Mumps** which necessitated the closing of the Infant Department of the County Council Schools. The premises were duly disinfected before re-opening.



The **Water Supply** of the Town is dependant on four public wells, as well as numerous private ones, which are more or less liable to pollution, and the water cannot be safely used for dietetic purposes without previous boiling.

**The Drains** are kept in good working order and may be regarded as fairly satisfactory under the present system of dealing with the nightsoil.

There are 43 houses in the Town with their own water-closets ; cesspits are not numerous, and there are no midden privies. The earth closets are provided with tubs by the Sanitary Authority, which empties them weekly and cleanses them with disinfectant. A similar periodical removal of house refuse by the Sanitary Authority is desirable.

The **Cowsheds and Dairies** have been periodically inspected. There are 10 registered Cowkeepers, and about 83 Cows are kept. Without exception the Dairies and Cowsheds were clean and well kept. Two of the Cowsheds are new and in excellent condition. The remainder are old and ill-adapted, and the Dairies small and inconvenient. The Factories, Workshops, Bakeries, and Slaughter-houses have been duly visited and inspected.

The **Housing Accommodation** is very deficient, and many of the houses are dilapidated and in a bad state of repair. Nine houses have been condemned during the year, and the Housing Committee of the Council are now dealing with 22 other houses which have been reported to them. The above Committee also have in hand a building scheme for erecting suitable houses for the working classes, and as soon as they are completed, further unsuitable dwellings will be dealt with. Two new houses have been

erected this year. Three cases of over-crowding have been dealt with during the year, involving 13 persons.

The appended report by the Sanitary Inspector gives further information as to the Drainage and House Accommodation.

I am, Gentlemen,

Your obedient Servant,

ERNEST LEACH.



# REPORT

OF THE

## SANITARY INSPECTOR

*For the Year ending 31st December, 1911.*

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### BUNGAY URBAN DISTRICT.

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GENTLEMEN,

I beg to submit my report on the Sanitary Condition of Bungay for the year ending 31st December, 1911, as follows :—

The removal of the night-soil continues to be satisfactorily carried out by the Contractor, and the number of tubs removed, washed, and disinfected has been 40,124.

Three connections have been made with the public sewers, drains have been cleared in two instances, while the open sewers have been duly cleansed. An improvement in the sewer between Messrs. Haward and Dawson's and the "Tuns" was found necessary, and the work completed in a satisfactory manner.

The Cowsheds and Dairies have been systematically inspected, involving 23 visits. With few exceptions they were found to be satisfactory. The number of registered Cowkeepers is 10, with 83 Cows.

Notices for the abatement of Nuisances were served in 27 cases, but in two cases only was it necessary to take proceedings. The number of complaints, some anonymous and trivial, were 7. Two new houses have been erected. Visits were made to 122 premises. Over-crowding was dealt with in 3 cases, affecting 13 persons. Disinfection of cottages and premises after infectious disease has been carried out in 8 cases necessitating 13 visits, under the direction of the Medical Officer of Health. Inspection of the Slaughter Houses 4, Schools 3, Bakehouses 6, Factories and Workshops 7, has been made.

Other Sanitary matters were enquired into by Dr. M. Copeman, and my attendance was required for that purpose.

The number of Houses inspected for the purposes of the Sanitary Census was 380, involving 1683 Rooms.

I am,

Your obedient Servant,

J. O. REES,

*Inspector.*



## TABLES

Appended to Annual Report of the Medical Officer  
of Health for the year 1911.

**TABLE I.**—Vital Statistics of Whole District during 1911 and Previous Years.

**BUNGAY URBAN DISTRICT.**

Year.	Population estimated to Middle of each Year.	Births.			Total Deaths Registered in THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.		
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents register'd in the District.	of Residents not register'd in the District.	Under 1 Year of Age		At all Ages.
			Number.	Rate.					Number	Rate per 1,000 Net Births.	
1	2	3	4	5	6	7	8	9	10	11	12 13
1906	<div> <div>Including Wargford Rural District</div> <div>{</div> <div>7791</div> <div>7740</div> <div>7710</div> <div>7680</div> <div>3300</div> </div>	...	185	23.74	133	17.07	4	...	20	108.1	129 16.55
1907		...	185	23.9	116	14.98	6	...	21	129.7	110 14.21
1908		...	165	21.4	118	15.3	6	...	14	81.8	112 14.52
1909		...	166	21.6	106	13.8	12	2	10	60.2	96 12.5
1910		...	79	23.9	35	10.6	...	3	5	63.3	38 11.5
1911	3359	69	74	22.02	39	11.4	...	10	7	94.5	49 14.5

Area of District in acres (exclusive of area covered by water), 2394.

Total population at all ages..... 3359

Number of inhabited houses ..... 826

Average number of persons per house 4

At the Census 1911.

TABLE II.—Cases of Infectious Disease notified during the Year 1911.

BUNGAY URBAN DISTRICT.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.							TOTAL CASES NOTIFIED IN EACH LOCALITY (e.g. Parish or Ward) of the District.							TOTAL CASES REMOVED TO HOSPITAL.	
	At all Ages.	At Ages—Years.						1	2	3	4	5	6	7		
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65									65 and upwards
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous croup)	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	4	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric fever	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1*
Relapsing fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Tuberculosis Regulations, 1908	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Tuberculosis Regulations, 1911	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Others	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varicella	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Epidemic Polio	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Myelitis	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Totals	18	...	1	10	2	...	4	...	...	...	...	...	...	...	...	...

\* Removed to Norwich Isolation Hospital (15 miles).

Isolation Hospital—Name and Situation )  
None  
Total available beds  
Number of Diseases that can be treated concurrently )

**TABLE III.**—Causes of, and Ages at Death during the Year 1911.

**BUNGAY URBAN DISTRICT.**

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS" IN INSTITUTIONS IN THE DISTRICT.
	All Ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	
1	2	3	4	5	6	7	8	9	10	11
( Certified .. All causes - ( Uncertified										
Enteric fever ... ..	...	...	...	...	...	...	...	...	...	...
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...	...
Whooping Cough ... ..	4	1	2	1	...	...	...	...	...	...
Diphtheria and Croup...	...	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis) ... ..	4	...	...	...	...	1	1	2	...	...
Tuberculosis Meningitis	...	...	...	...	...	...	...	...	...	...
Other Tuberculosis Diseases ... ..	2	...	...	...	1	...	1	...	...	...
Rheumatic Fever ... ..	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease ... ..	2	...	...	...	...	...	...	1	1	...
Bronchitis ... ..	5	1	...	...	...	...	...	1	3	...
Bronco-Pneumonia ... ..	...	...	...	...	...	...	...	...	...	...
Pneumonia (all other forms) ... ..	2	...	...	...	...	...	1	...	1	...
Other diseases of Respiratory organs ... ..	...	...	...	...	...	...	...	...	...	...
Diarrhoea and Enteritis	3	3	...	...	...	...	...	...	...	...
Appendicitis and Typhlitis ... ..	...	...	...	...	...	...	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver ... ..	...	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease ... ..	2	...	...	...	...	1	...	...	1	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition ... ..	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	1	1	...	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide ... ..	...	...	...	...	...	...	...	...	...	...
Suicides ... ..	1	...	...	...	...	...	1	...	...	...
Heart Disease (organic)	9	...	...	...	...	...	...	2	7	...
Other Defined Diseases	12	1	...	...	...	1	1	1	8	...
Diseases ill-defined or unknown ... ..	2	...	...	...	...	...	...	...	2	...
	49	7	2	1	1	3	5	7	23	...



**TABLE IV.**—Infant Mortality.

## BUNGAY URBAN DISTRICT.

1911. Nett Deaths from stated causes at various Ages under 1 Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total Deaths under 1 year.
All causes { Certified ... Uncertified										
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...	...
Diphtheria and croup ...	...	...	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	1	...	...	1
Diarrhœa ... ..	...	1	1	...	2	...	...	...	1	3
Enteritis ... ..	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases ... ..	...	...	...	...	...	...	...	...	...	...
Congenital Malformations ... ..	...	...	...	...	...	...	...	...	...	...
Premature birth ... ..	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility and Marasmus ... ..	...	...	...	...	...	1	...	...	...	1
Atelectasis ... ..	...	...	...	...	...	...	...	...	...	...
Injury at birth ... ..	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous) ... ..	...	...	...	...	...	...	...	...	...	...
Convulsions ... ..	...	1	...	...	1	...	...	...	...	1
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	1	...	...	...	1
Pneumonia (all forms) ...	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying ...	...	...	...	...	...	...	...	...	...	...
Other causes ... ..	...	...	...	...	...	...	...	...	...	...
	...	2	1	...	3	2	1	...	1	7

Nett Births in the year	{	legitimate    64 illegitimate 10	Nett Deaths in the year of	{	legitimate infants    6 illegitimate infants 1
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# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

*For the Year 1911*

FOR THE

## URBAN DISTRICT OF BUNGAY

*on the administration of the Factory and Workshop Act, in connection with*

FACTORIES, WORKSHOPS, AND WORKPLACES.

### Inspection of Factories, Workshops and Workplaces.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR OR INSPECTOR OF  
NUISANCES.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
<b>Factories</b> ... (Including Factory Laundries)	3	...	...
<b>Workshops</b> ... (Including Workshop Laundries)	6	...	...
<b>Workplaces</b> ... (Other than Outworkers' premises included in part 3 of this Report)	8	...	...
<b>Total</b> ...	17	...	...

# PHTHISIS: SANATORIUM AND HOSPITAL ACCOMMODATION. BUNGAY URBAN DISTRICT.

Classes for which accommodation is provided.	By whom provided.	Do the Sanitary Authority use— (1) their Isolation Hospital, or (2) their Small-pox Hospital, for cases of Phthisis?	Do the Sanitary Authority reserve Beds in any Phthisis Sanatorium: If so, how many, and in what Sanatorium?	Do the Sanitary Authority provide portable open-air Shelters or Tents?
(a) Early cases	None	None	No	No
(b) Intermediate cases	None	None	No	No
(c) Advanced cases	None	None	No	No

Have the Council, or any Private Body, provided a Dispensary. If so, give particulars.

} No.

ERNEST LEACH, M.A., M.D. (Oxon).  
Medical Officer of Health.

22nd February, 1912.

